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Attorney Docket No: 0178.210US

25 April 2007

By: Ann Massey  
Ann Massey

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

In re application of:

Jeremy Minshull, *et al.*

Application No.: 09/920,607

Filed: July 31, 2001

For: BIOSENSORS, REAGENTS AND DIAGNOSTIC  
APPLICATIONS OF DIRECTED EVOLUTION

Examiner: T.D. Wessendorf

Art Unit: 1639

**AMENDMENT AND RESPONSE**

Mail Stop Amendment  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Dear Sir:

The following amendments and remarks address the Office Action mailed March 26, 2007, which indicates that Applicants' Amendment and Response of January 11, 2007 was not fully responsive because of remaining embedded hyperlinks in the Specification. Applicants have corrected this issue and hereby resubmit their Amendment and Response to the Office Action mailed July 11, 2006.

The March 26, 2007 Office Action sets a 30-day period of Response. Accordingly, no fee is believed due in connection with this submission. However, if a fee is due, the Commissioner is hereby authorized to charge any deficiency in fees to Deposit Account No. 50-0990.

**Amendments to the Specification** begin on page 2 of this submission.

**Amendments to the Claims** are reflected in the listing of claims which begins on page 9 of this submission.

**Remarks** begin on page 30 of this submission.